



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9723

|                             |  |              |                        |                                     |
|-----------------------------|--|--------------|------------------------|-------------------------------------|
| SERIAL NUMBER<br>10/646,542 | FILING OR 371(c)<br>DATE<br>08/21/2003<br>RULE | CLASS<br>502 | GROUP ART UNIT<br>1754 | ATTORNEY DOCKET NO.<br>4041K-000148 |
|-----------------------------|--|--------------|------------------------|-------------------------------------|

## APPLICANTS

Koichi Niihara, Saita-shi, JAPAN;  
Tadachika Nakayama, Minoo-shi, JAPAN;  
Jun Hasegawa, Hekinan-city, JAPAN;  
Miho Ito, Hoi-gun, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* *can*  
None

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *can*  
JAPAN 2002-241846 08/22/2002 *yes*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\*

04/06/2004

|   |   |                           |                     |                    |                         |
|---|---|---------------------------|---------------------|--------------------|-------------------------|
| Foreign Priority claimed<br>35 USC 119 (a-d) conditions met | <input checked="" type="checkbox"/> yes <input type="checkbox"/> no<br><input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | STATE OR COUNTRY<br>JAPAN | SHEETS DRAWING<br>1 | TOTAL CLAIMS<br>21 | INDEPENDENT CLAIMS<br>1 |
|---|---|---------------------------|---------------------|--------------------|-------------------------|

## ADDRESS

27572

## TITLE

Catalyst assembly

|                            |   |   |
|----------------------------|---|---|
| FILING FEE RECEIVED<br>898 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other<br><input type="checkbox"/> Credit |
|----------------------------|---|---|